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FORM PTO-1449 (Modified)		ALE.	U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: Conlinco-04286		Serial No.: 09/544,084 TECH CENTER 1600/290	
INFO	RMATIO	N DISCLOSUITAD	ATEMENT BY APPI	LICANT	Applicant: Asgeir S	aebo et al.		ER 1600/290
(Use Several Sheet			i It Necessary)		Filing Date: 04/06/2000		Group Art Unit: 1617	
(37 CFR § 1.9)	8(b))			J.S. PATENT DOC				
Evening	Cito	Serial / Patent	T					
Examiner Initials	Cite No.	Number	Issue Date	Applic	ant / Patentee	Class	Subclass	Filing Date
SW	1	5,585,400	112/17/96	Co	ok, <i>et al</i> .	514	560	02/27/96
sn	2	5,674,901	09/30/97	Cook, et al.		246	452	11/06/95
SW	3	5,430,066	07/04/95	Co	ok, et al.	514	558	04/29/92
SN	4	5,554,646	09/10/96	Co	ok, <i>et al</i> .	514	560	08/29/94
SN	5	5,428,072	06/27/95	Co	ok, <i>et al</i> .	514	560	01/22/93
$\zeta \omega$	6	4,164,505	08/14/79		Кгајса	260	405.6	07/08/77
SW	7	5,856,149	01/05/99	Par	riza <i>et al</i>	435	134	12/03/96
SW			09/29/98	Cook et al.		514	560	08/28/96
5~ 9 5,804,210		5,804,210	09/08/98	Cook et al.		424	440	08/07/96
SN	10	5,827,885	10/27/98	Co	ook <i>et al</i> .	514	558	08/18/97
	11	5,851,572	12/22/98	Co	ook <i>et al.</i>	426	2	04/25/97
	12	5,855,917	01/05/99	Co	ook <i>et al</i> .	424	502	12/04/96
	13	2,242,230	5/20/1941		Burr	260	398	06/22/38
	14	2,350,583	06/06/1944	I	Bradley	260	195.6	02/08/41
	15	3,162,658	12/22/1964	1	2/1964	260	405.6	11/21/60
	16	3,278,567	10/11/1966	Rat	hjen <i>et al.</i>	260	405.6	01/19/65
	17	3,729,379	4/24/1973		Emken	195	30	08/31/71
	18	5,017,614	5/21/1991	Pai	riza <i>et al.</i>	514	558	2/17/89
	19	5,070,104	12/3/1991		iza <i>et al.</i>	514	549	2/2/90
	20	5,208,356	5/4/1993	·····	iza <i>et al.</i>	554	79	3/3/91
	21	5,725,873	3/10/1998		ook <i>et al</i> .	424	442	7/22/96
	22	5,760,082	6/2/1998		ook <i>et al.</i>	514	560	6/7/96
	23	5,760,083	6/2/1998		ook <i>et al.</i>	514	560	8/7/96
	24	4,381,264	4/26/1983		Struve	260	405.6	5/20/81
	25	5,986,116	11/16/99		rata et al.	554	126	10/24/97
	26	5,885,594	03/23/99		lsen <i>et al.</i>	424	401	03/27/97
	27	5,468,887	11/21/91		Gupta	554	169	03/13/93
	28	5,288,619	02/22/94		own <i>et al.</i>	435	134	06/22/92
5~	29	6,015,833	01/18/00		ebo et al.	514	558	03/17/98
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FORM PTO-1 (Modified)	449	E	U.S. Departr Patent and T	ment of Commerce Trademark Office	Attorney Docket No.:	Conlinco-04286				
INFO	RMATIO	ON DISCOSSION (Use Several Sheets	ATEMENT BY API	PLICANT	Applicant: Asgeir Sa					
(37 CFR § 1.9	98(b))	(Ose Several Sheets	II Necessary)		Filing Date: 04/06/20	000	Group Art Ur	nit: 1617		
		FO	REIGN PATENTS O	R PUBLISHED FO	REIGN PATENT APPLI	CATIONS				
		Document	Publication Date	Country	ntry / Patent Office Class		Subclass	Translation		
		Number	Fublication Date	Country	/ ratent Office		54001855	Yes	No	
$s \omega$	30	WO 97/46230	12/11/97		РСТ	A61K	31/20			
	31	779,033 A1	6/18/97		EP	A23D	9/00	ļ	 	
	32	WO 98/05318	2/12/98		РСТ	A61K	31/20	ļ	<u> </u>	
	33	WO 98/05319	2/12/98		РСТ	A61K A23K	31/20 1/16			
	34	WO 97/46118	12/11/97		РСТ	A23L A23D A23C	1/30 7/00 9/152			
	35	WO 97/18320	05/22/97		РСТ	A23 A23L A61K				
	36	WO 98/49129			PCT					
	37	WO 96/34855	11/7/96		РСТ	C07D A61K C07C	209/28 31/23 69/587			
	38	WO 97/37546	10/16/97		РСТ	A23D C11B	9/05 15/00			
	39	WO 96/38137	12/05/96		РСТ	A61K A23C A23L				
SW	40	558,881			GB					
		OTHER D	OCUMENTS (Includ	ing Author, Title, D	ate, Relevant Pages, Pla	ce of Publication)				
5 n	41	Cowan, "Isomerizati	on and Trans-Esterifia	ution," <i>JAOCS</i> 72:49	2-99 (1950)		-			
	42	Christie et al., "Isomers in Commercial Samples of Conjugated Linoleic Acid," JAOCS 74 (11):1231 (1997)								
	43	Kepler et al., J. Biol. Chem. 241:1350-54 (1966)								
	44	W. Parodi, J. Nutr. 127(6):1055-60 (1997)								
	45	Belury, "Conjugated Dienoic Linoleate: A Polyunsaturated Fatty Acid with Unique Chemoprotective Properties," Nut. Rev. 53(4):83-9 (1995)								
	46	Ha et al., Cancer Res., 50:1097 (1991)								
	47	Birt <i>et al.</i> , <i>Cancer Res.</i> , 52:2035-s (1992)								
	48	Ip, Am. J. Clin. Nutr	r. 66(6):1523s (1997)							
	49	Sehat et al., Lipids	33(2):217-21 (1998)							
	50	Jie, et al., "High-Resolution Nuclear Magnetic Resonance Spectroscopy - Amplification to Fatty Acids and Triacylglycerols," Lipids 32 (10): 1019-34 (1997)								
	51			od for Preparation o	f Methyl trans-10,cis-12	Octadecadienoate,'	JOACS 47(8):3	03 (1970)		
	52				lished by Soft Gel Techr			. /		
5~	53				evels of Chemical Media			" Lipids, 3	3(5):521	
Examiner:	5.		<u>х</u>		Date Considered:	7-20-0	5/			
EXAMINER:	 In	tial citation considered.	Draw line through c	itation if not in con	formance and not consid	ered. Include copy	y of this form			
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FORM PTO- (Modified)	1449	MAN U.S. Department of Comp Patent and Trademark Of		4286 Serial No.: 09/544,084			
INF	ORMATIC	ON DECLOSUINE ATEMENT BY APPLICANT (Use Several effects If Necessary)	Applicant: Asgeir Saebo et al.				
(37 CFR § 1	.98(b))		Filing Date: 04/06/2000	Group Art Unit: 1617			
		OTHER DOCUMENTS (Including Author,	Title, Date, Relevant Pages, Place of Publica	tion)			
Sn	/ 54	Haraldsson et al., Acta Chem Scanned 45:723 (1991)					
	55	Chin et al., J. Nutrition 124:694 (1994)	_				
	56	Matreya Catalog, 1997, pp. 33-34					
	57	Selin CLA Product Literature, 1/97					
	58	Hudtwalcker & Co. AS Technical Data Sheet, exact pu	iblication date unknown				
	59	Lipid Technology Newsletter, Peter J. Barnes, Ed., Vo	1. 4, No. 5, pp 85-86 (October, 1998)				
	60	Natural Lipids Ltd. AS Technical Data Sheet, 1/20/97	<u></u>				
	61	Theil et al., "Conjugated Linoleic Acid Improves Perfores Sciences Meeting, Abstract 127:61 (1998)	ormance and Body Composition in Swine," I	owa State University, Midwest Anim			
	62	Quinn et al., "A Comparison of Modified Tall Oil and Carcass Characteristics," Kansas State University and L	Conjugated Linoleic Acid on Growing-Finis Lonza, Inc., Midwest Animal Sciences Meet	hing Pig Growth Performance and ng, Abstracat 128:61 (1998)			
	63	Dugan et al., "The Effect of Conjugated Linoleic Acid Animal Science 77:723-725 (1997)	on Fat to Lean Repartitioning and Feed Co	nversion in Pigs," Canadian Journal			
	64	Shantha et al., "Conjugated Linoleic Acid Concentration Additives," Food Chemistry 47:257-261 (1993)	ons in Processed Cheese Containing Hydrog	en Donors, Iron and Dairy - Based			
	65	Bradley et al., "Alkali-Induced Isomerization of Drying	g Oils and Fatty Acids," Ind. Eng. Chem. 34	(2):237-242 (1942)			
	66	Jie et al., "Synthesis and Nuclear Magnetic Resonance 32(10):1041-1044 (1997)	Properties of All Geometrical Isomers of Co	onjugated Linoleic Acids," Lipids			
	67	Arcos et al., "Rapid Enzymatic Production of acylglyce Biotechnology Letters 20:617 (1998)	· · · · · · · · · · · · · · · · · · ·				
	68	Holman et al., "Unusual Isomeric Polyunsaturated Fatty (1991)	<u></u>				
	69	Radlove et al., "Catalytic Isomerization of Vegetable O	Dils," Ind. Eng. Chem. 38(10):997-1002 (194	6)			
	70	bedio et al., "Linoleic Acid Isomers in Heat Treated Sunflower Oils," JAOCS 65(3):362-366 (1988)					
	71	Sebedio et al., "Metabolites of Conjugated Isomers of	Linoleic Acid (CLA) in the Rat," Biochem.	Biophys. Acta 1345:5-10 (1997)			
	72	Chin et al., "Dietary Sources of Conjugated Dienoic Ise Comp. Anal. 5:185-197 (1992)	omers of Linoleic Acids, a Newly Recogniz	ed Class of Anticarcinogens," J. Foo			
	.73	Park et al., "Effect of Conjugated Linoleic Acid on Bo	dy Composition in Mice," Lipids 32(8):853-	58 (1997)			
$S = \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum_{j=1}^{n} $	74	Berdeau et al., "A Simply Method of Preparation of M JAOCS 75:1749-1755 (1998)	ethyl trans-10, cis-12- and cis-9, trans-11-C	ctadecadienoates from Methyl Linol			
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